

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130  
617-983-6622

Deval Patrick  
Governor

Timothy P. Murray  
Lt. Governor

Judyann Bigby, MD  
Secretary

John Auerbach  
Commissioner

DATE RECEIVED: 12/16/2010  
DATE ANALYZED: 03/07/2011

NO. [REDACTED]

I hereby certify that the Substance  
Contained in 2 plastic bags  
Submitted by P.O. Diana Lopez of the Boston D.C.U. Police Dept.

MARKED: [REDACTED]

Has been examined with the following results:

The substance was found to contain:

Cocaine, a derivative of Coca leaves, as defined in Chapter 94 C, Controlled Substance Act, Section 31, Class B.

2 items were received and 1 was selected and analyzed.

NET WEIGHT: 0.12 grams (analyzed item only)

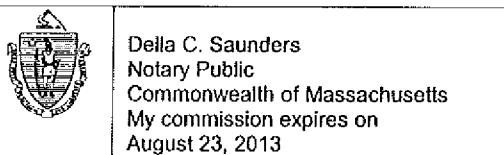
DEFENDANT: [REDACTED]

ASSISTANT ANALYST

\_\_\_\_\_  
Annie Dookhan

\_\_\_\_\_  
Kate Corbett

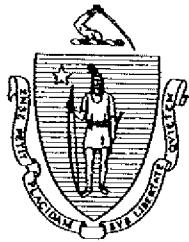
On this date March 8, 2011, before me, the undersigned notary public, personally appeared the above signed subscriber(s), having proved to me through Department of Public Health documentation to be the person(s) whose name(s) is/are signed on this certificate and to be (an) assistant analyst(s) of the Department of Public Health, and who swore to me that the contents of this document are truthful and accurate to the best of his/her/their knowledge and belief.



\_\_\_\_\_  
Della C. Saunders, NOTARY PUBLIC  
My commission expires on August 23, 2013

Chapter 111, Section 13 of the General Laws

This certificate shall be sworn to before a Justice of the Peace or Notary Public, and the jurat shall contain a statement that the subscriber is the analyst or assistant analyst of the department. When properly executed, it shall be prima facie evidence of the composition, quality, and the net weight of the narcotic or other drug, poison, medicine, or chemical analyzed, and the court shall take judicial notice of the signature of the analyst or assistant analyst, and of the fact that he/she is such.



Deval Patrick  
Governor

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Commissioner

NO. [REDACTED]

DATE RECEIVED: 12/16/2010  
DATE ANALYZED: 03/07/2011

I hereby certify that the Substance  
Contained in 6 plastic bags  
Submitted by P.O. Diana Lopez of the Boston D.C.U. Police Dept.

MARKED: [REDACTED]

Has been examined with the following results:

The substance was found to contain:

Cocaine, a derivative of Coca leaves, as defined in Chapter 94 C, Controlled Substance Act, Section 31, Class B.

6 items were received and 1 was selected and analyzed.

NET WEIGHT: 0.16 grams (analyzed item only)

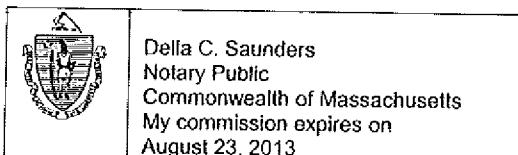
DEFENDANT: [REDACTED]

ASSISTANT ANALYST

Annie Dookhan

Kate Corbett

On this date March 8, 2011, before me, the undersigned notary public, personally appeared the above signed subscriber(s), having proved to me through Department of Public Health documentation to be the person(s) whose name(s) is/are signed on this certificate and to be (an) assistant analyst(s) of the Department of Public Health, and who swore to me that the contents of this document are truthful and accurate to the best of his/her/their knowledge and belief.



Della C. Saunders, NOTARY PUBLIC  
My commission expires on August 23, 2013

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This certificate shall be sworn to before a Justice of the Peace or Notary Public, and the jurat shall contain a statement that the subscriber is the analyst or assistant analyst of the department. When properly executed, it shall be prima facie evidence of the composition, quality, and the net weight of the narcotic or other drug, poison, medicine, or chemical analyzed, and the court shall take judicial notice of the signature of the analyst or assistant analyst, and of the fact that he/she is such.

No. [REDACTED] Date Analyzed: 3/7/11  
City: Boston D.C.U. Police Dept.  
Officer: P.O. Diana Lopez  
Def: [REDACTED]  
Amount: Subst: SUB  
No. Cont: 2 Cont: pb  
Date Rec'd: 12/16/2010 No. Analyzed: 1  
Gross Wt.: 1.79 Net Weight: 0.12  
# Tests: 6/6  
• 2KAC

Prelim: cocaine (10) Findings: Cocaine

No. [REDACTED] Date Analyzed: 3/7/11  
City: Boston D.C.U. Police Dept.  
Officer: P.O. Diana Lopez  
Def: [REDACTED]  
Amount: Subst: SUB  
No. Cont: 6 Cont: pb  
Date Rec'd: 12/16/2010 No. Analyzed: 1  
Gross Wt.: 6.27 Net Weight: 0.16  
# Tests: 6/6  
• 2KAC

Prelim: cocaine (10) Findings: Cocaine

F030211.S 3/3/11 KAC  
weak

F030211.S 3/3/11 KAC  
weak - RTC

GCMST

F030411.S

GCMST

F030411.S



# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Posvar ANALYST A52

No. of samples tested: \_\_\_\_\_ Evidence Wt: \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt (lb): 1.3062

Off white chunky substance  
16.6g Gross Wt (1): 0.2320

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.1626

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( - ) +

Marquis -

Froehde's -

Mecke's -

### Microcrystalline Tests

Gold  
Chloride A

TLTA ( - ) +

## OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 3-1-11

## GC/MS CONFIRMATORY TEST

RESULTS \_\_\_\_\_

MS  
OPERATOR \_\_\_\_\_

DATE \_\_\_\_\_

Analysis Date: **KAC**

System #4:

Sequence File Name: **F080211.S**

Catalyst: **3 3 11**

System #6:

Data File Names: **774,300**

**773,450**

Setup Date: **3-2-11**

System #7:

Catalyst: **ASO 11CAC**

System #8:

1	26	51	76	
2	27	52	77	
3	28	53	78	
4	29	54	79	
5	30	55	80	
6	31	56	81	
7	32	57	82	
8	33	58	83	
9	34	59	84	
10	35	60	85	
11	36	61	86	
12	37	62	87	
13	38	63	88	
14	39	64	89	
15	40	65	90	
16	41	66	91	
17	42	67	92	
18	43	68	93	
19	44	69	94	
20	45	70	95	
21	46	71	96	
22	47	72	97	
23	48	73	98	
24	49	74	99	
25	50	75	100	

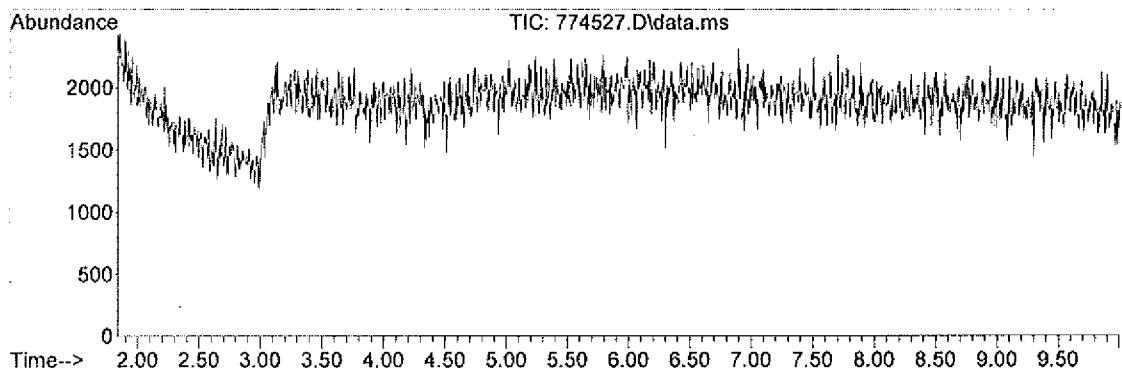
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q1-2011\System6\03\_02\_11\774527.D  
Operator : ASD/KAC  
Date Acquired : 2 Mar 2011 17:58  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

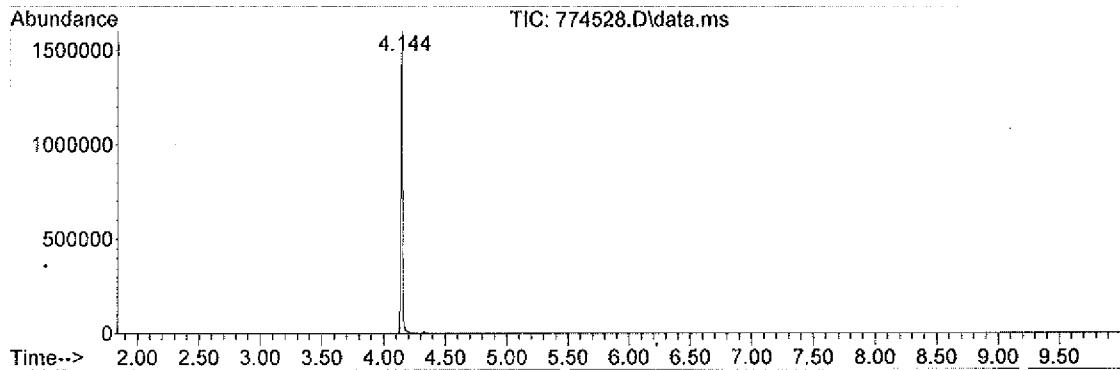
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\01-2011\System6\03\_02\_11\774528.D  
Operator : ASD/KAC  
Date Acquired : 2 Mar 2011 18:11  
Sample Name : COCAINE STD  
Submitted by : ASD  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.144	1440344	100.00	100.00

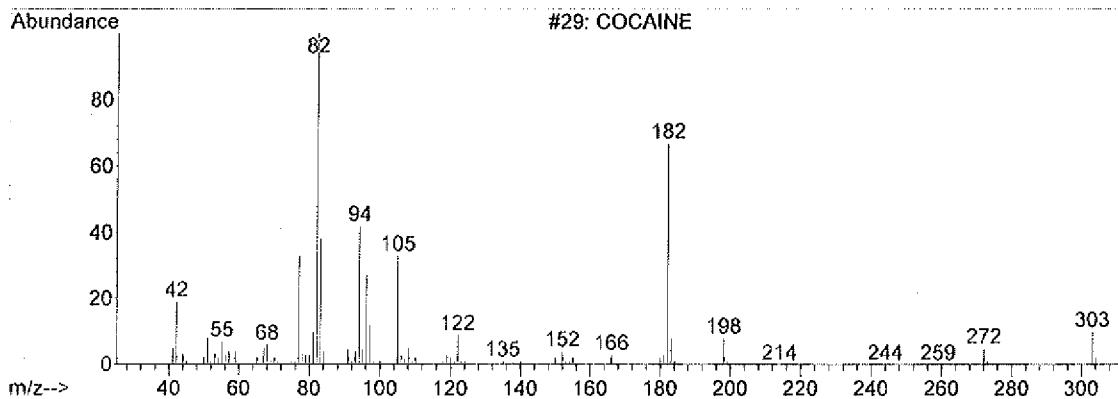
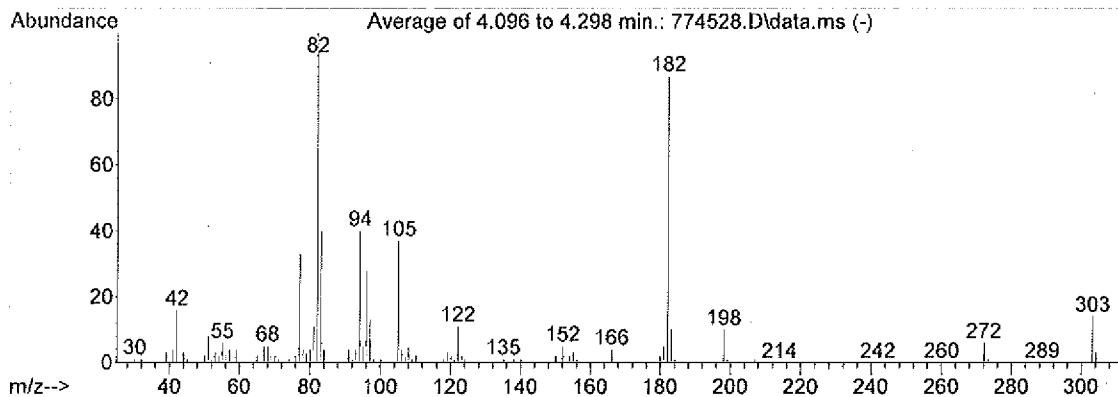
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## Information from Data File:

File Name : F:\Q1-2011\System6\03\_02\_11\774528.D  
Operator : ASD/KAC  
Date Acquired : 2 Mar 2011 18:11  
Sample Name : COCAINE STD  
Submitted by : ASD  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.14	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99

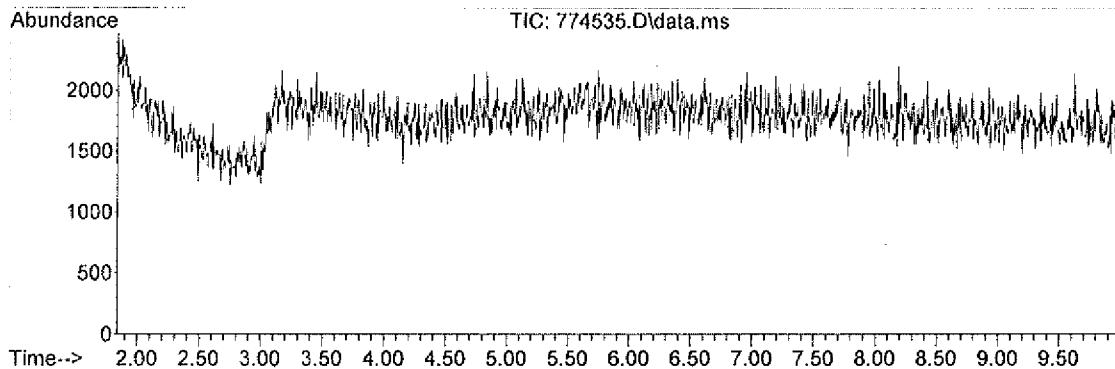


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Information from Data File:

File Name : F:\Q1-2011\System6\03\_02\_11\774535.D  
Operator : ASD/KAC  
Date Acquired : 2 Mar 2011 19:41  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

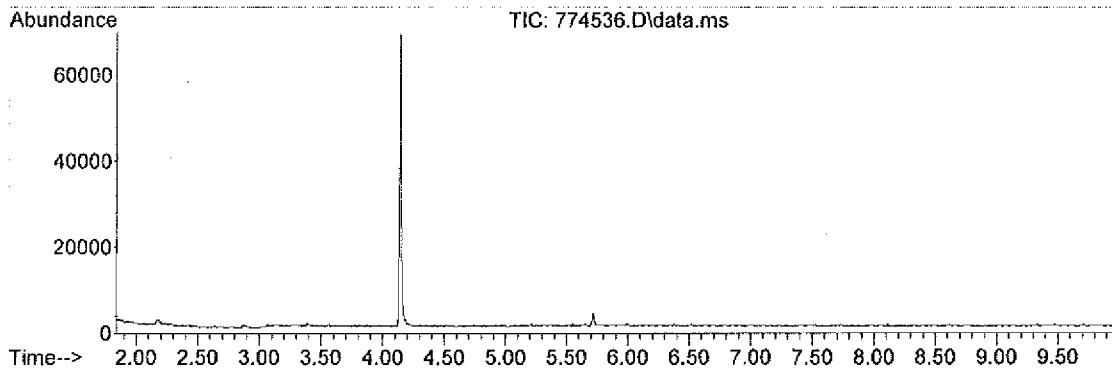
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q1-2011\System6\03\_02\_11\774536.D  
Operator : ASD/KAC  
Date Acquired : 2 Mar 2011 19:54  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 36  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

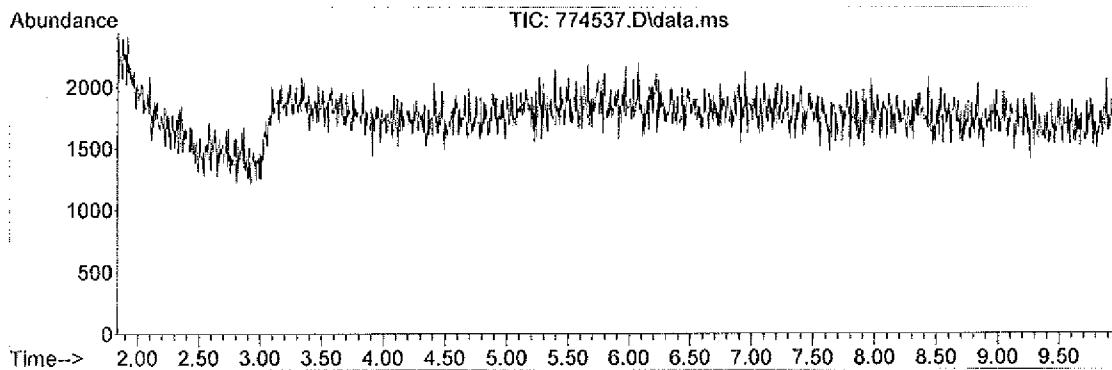
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q1-2011\System6\03\_02\_11\774537.D  
Operator : ASD/KAC  
Date Acquired : 2 Mar 2011 20:07  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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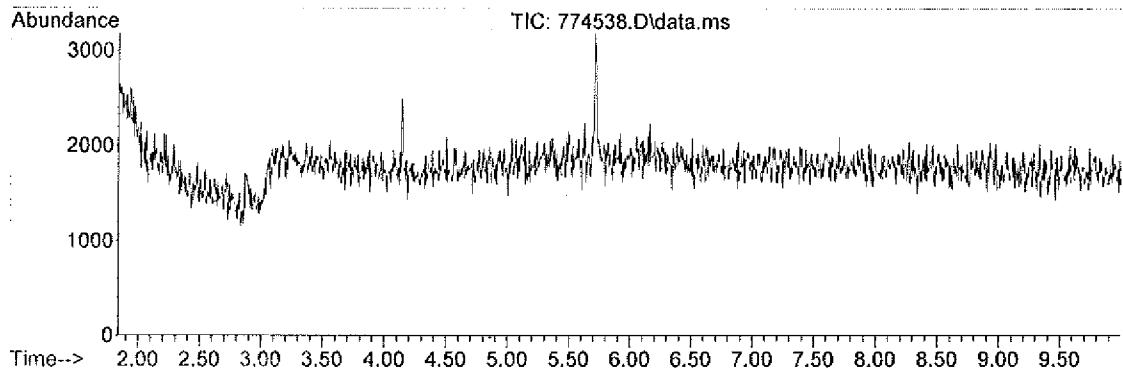
\*\*\*NO INTEGRATED PEAKS\*\*\*

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Information from Data File:

File Name : F:\Q1-2011\System6\03\_02\_11\774538.D  
Operator : ASD/KAC  
Date Acquired : 2 Mar 2011 20:20  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 38  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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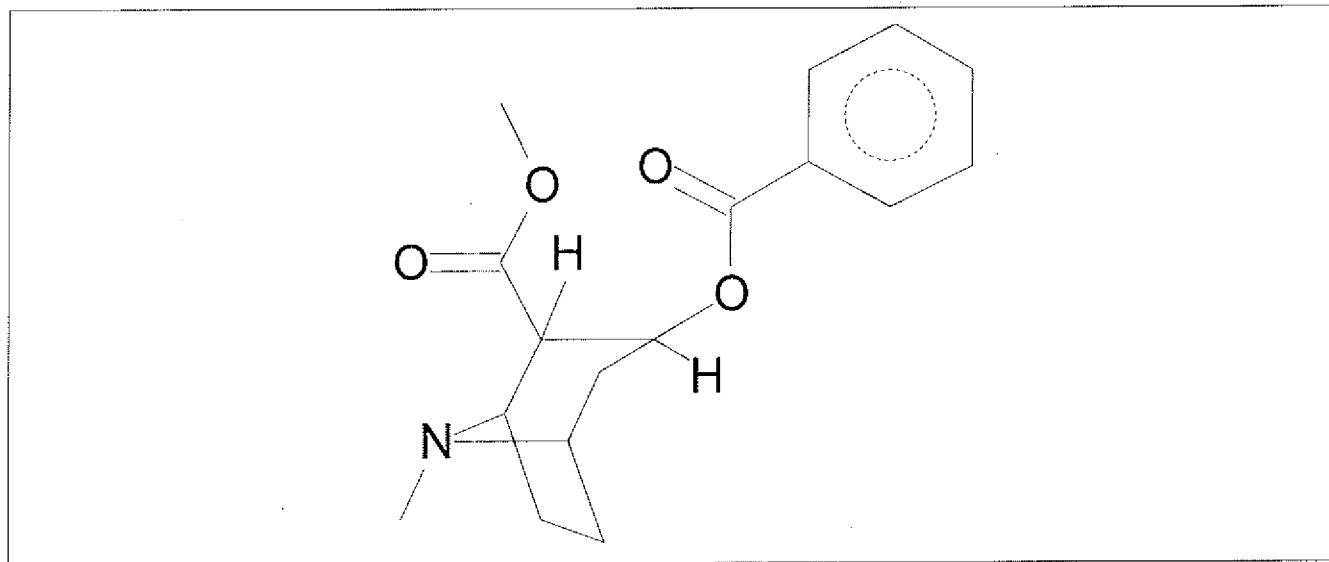
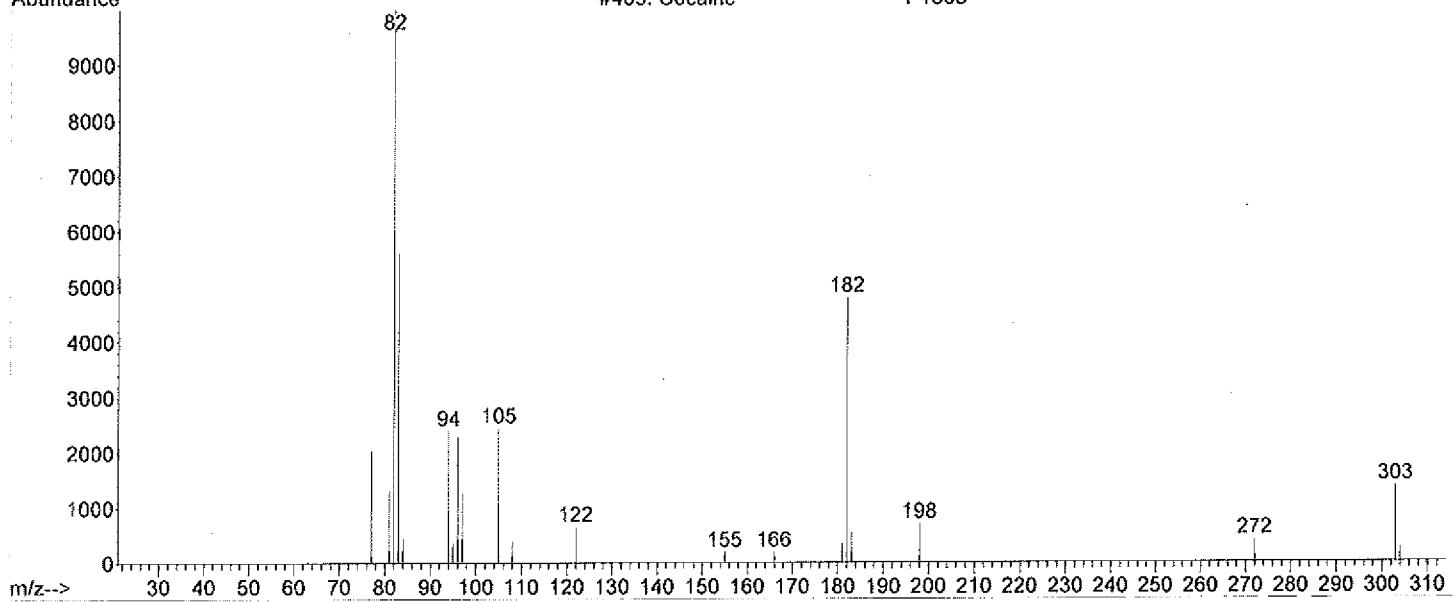
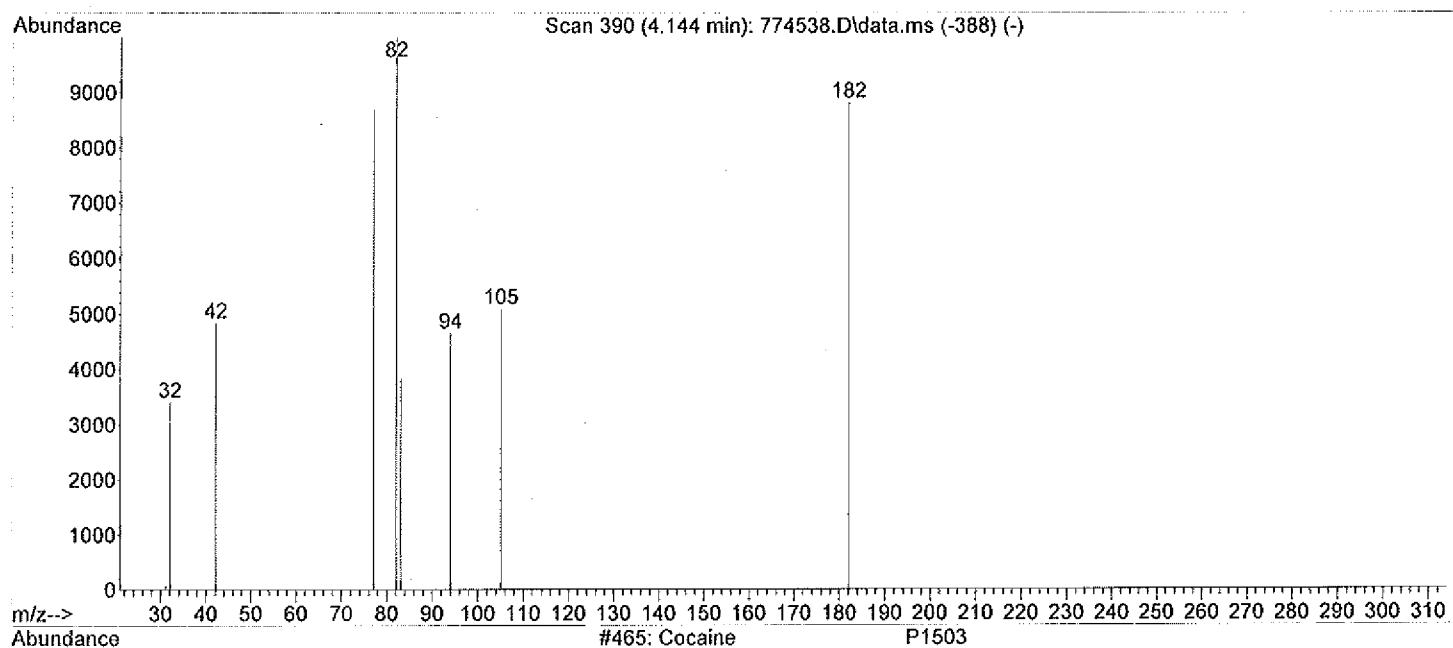
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Library Searched : C:\Database\PMW\_TOX2.L  
Quality : 4  
ID : Cocaine

P1503



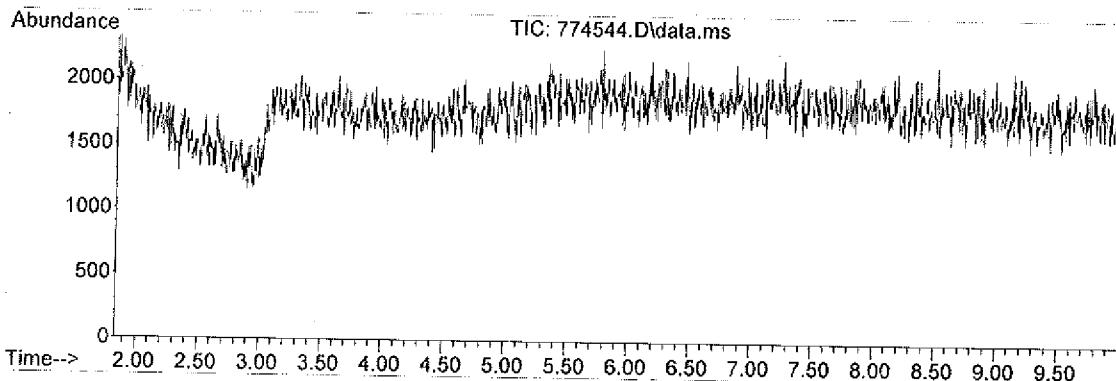
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q1-2011\System6\03\_02\_11\774544.D  
Operator : ASD/KAC  
Date Acquired : 2 Mar 2011 21:36  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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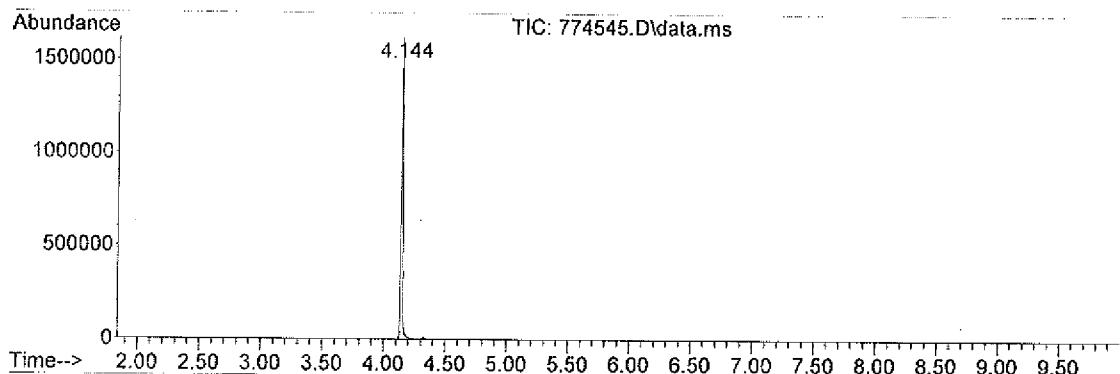
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q1-2011\System6\03\_02\_11\774545.D  
Operator : ASD/KAC  
Date Acquired : 2 Mar 2011 21:49  
Sample Name : COCAINE STD  
Submitted by : ASD  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.144	1468841	100.00	100.00

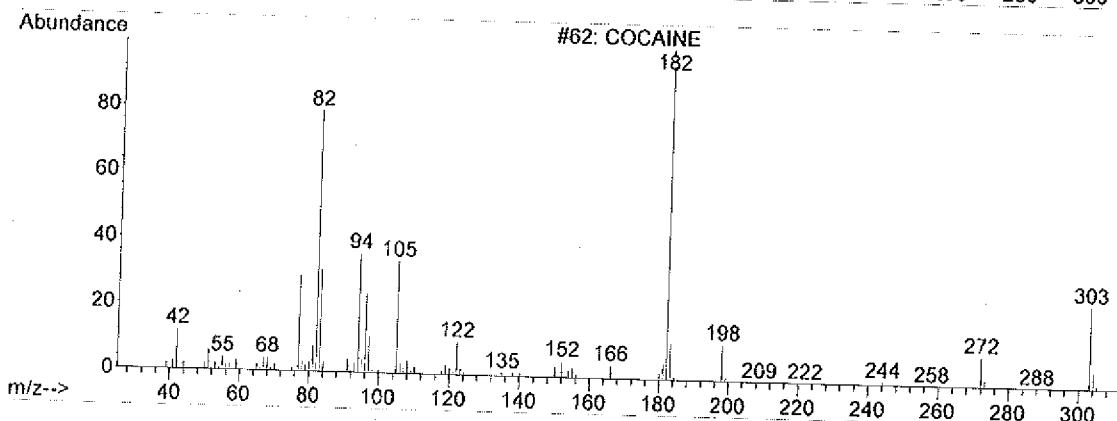
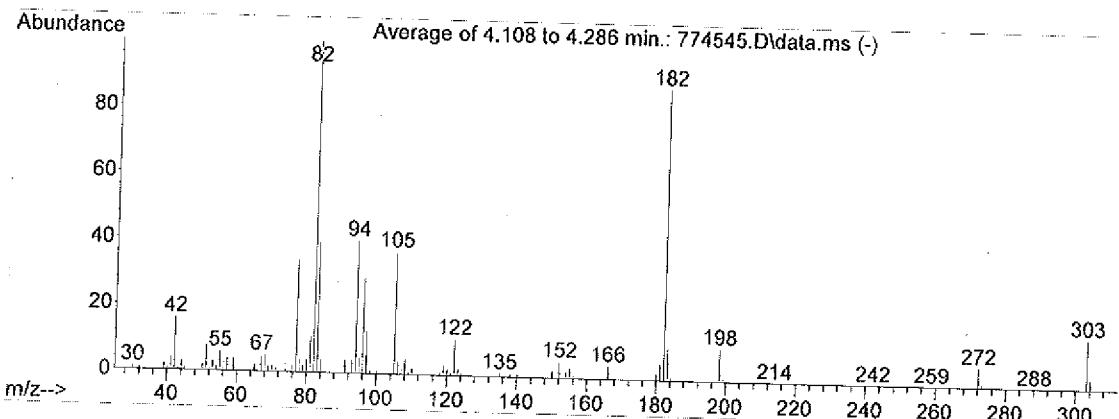
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\System6\03\_02\_11\774545.D  
 Operator : ASD/KAC  
 Date Acquired : 2 Mar 2011 21:49  
 Sample Name : COCAINE STD  
 Submitted by : ASD  
 Vial Number : 5  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.14	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



Analysis Date: 3/7/11

System #4:

Sequence File Name: F030411.S

Catalyst: KAC

System #6: ✓

Data File Names: 775,000 → 775,099

773,470

Setup Date: 03-04-11

System #7:

Catalyst: 9501 KAC

System #8:

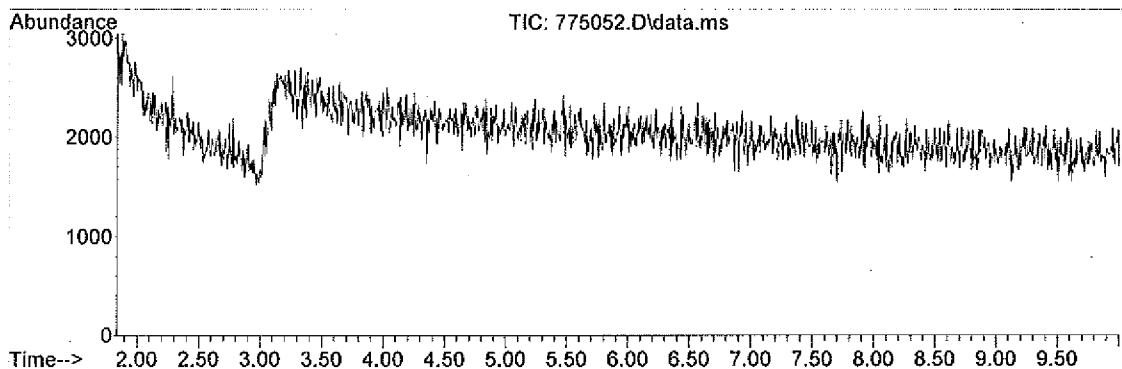
1	26	51	76
2	27	52	77
3	28	53	78
4	29	54	79
5	30	55	80
6	31	56	81
7	32	57	82
8	33	58	83
9	34	59	84
10	35	60	85
11	36	61	86
12	37	62	87
13	38	63	88
14	39	64	89
15	40	65	90
16	41	66	91
17	42	67	92
18	43	68	93
19	44	69	94
20	45	70	95
21	46	71	96
22	47	72	97
23	48	73	98
24	49	74	99
25	50	75	100

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Information from Data File:

File Name : F:\Q1-2011\System6\03\_04\_11\775052.D  
Operator : ASD/KAC  
Date Acquired : 5 Mar 2011 17:47  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

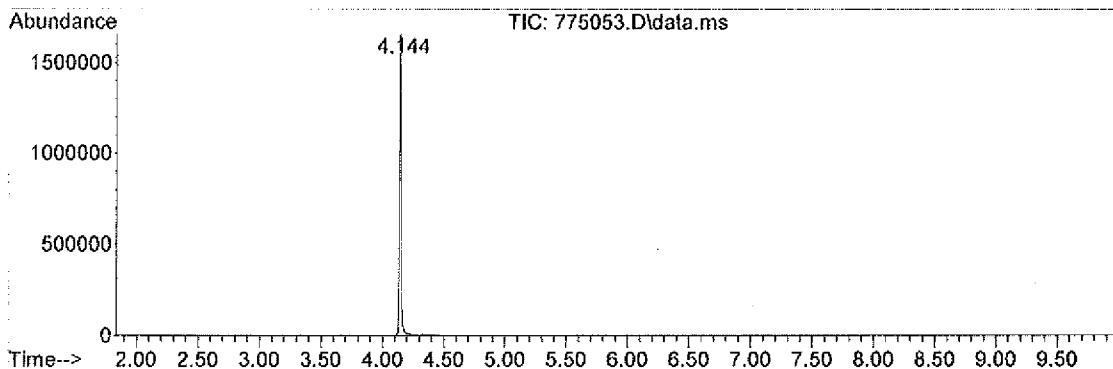
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : F:\Q1-2011\System6\03\_04\_11\775053.D  
Operator : ASD/KAC  
Date Acquired : 5 Mar 2011 18:00  
Sample Name : COCAINE STD  
Submitted by : ASD  
Vial Number : 53  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.144	1559310	100.00	100.00

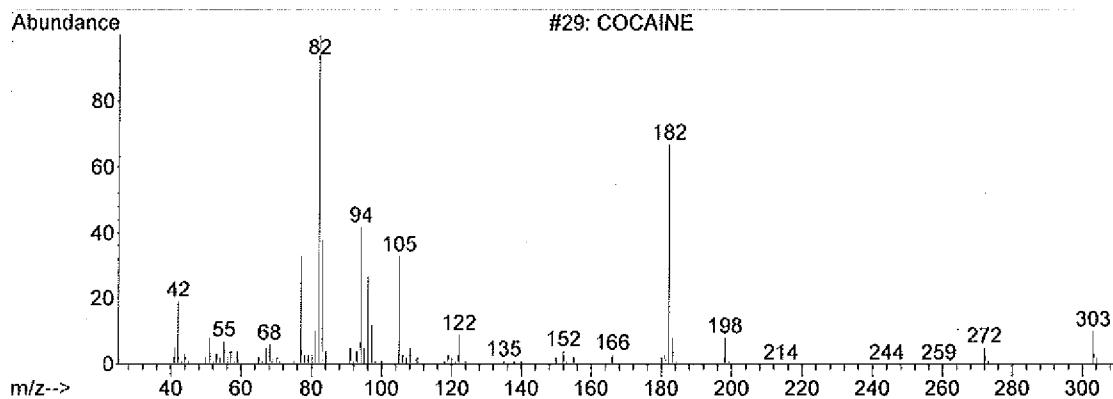
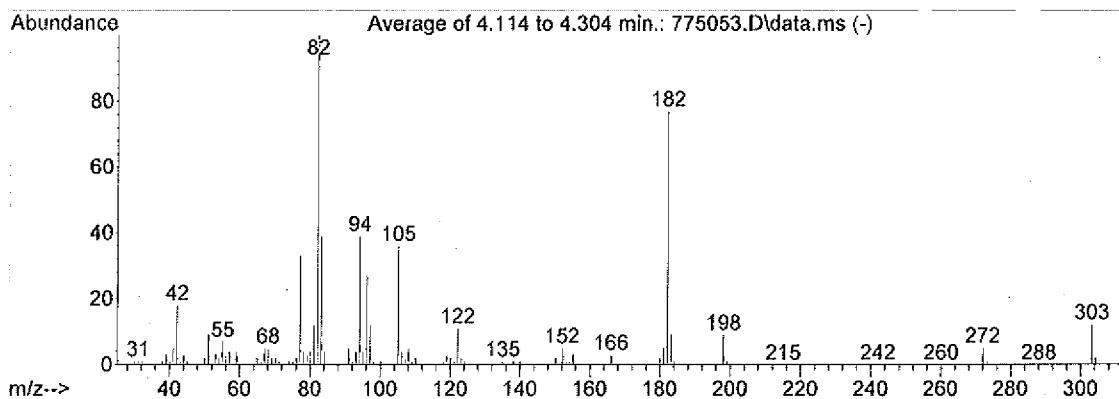
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## Information from Data File:

File Name : F:\01-2011\System6\03\_04\_11\775053.D  
Operator : ASD/KAC  
Date Acquired : 5 Mar 2011 18:00  
Sample Name : COCAINE STD  
Submitted by : ASD  
Vial Number : 53  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.14	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99

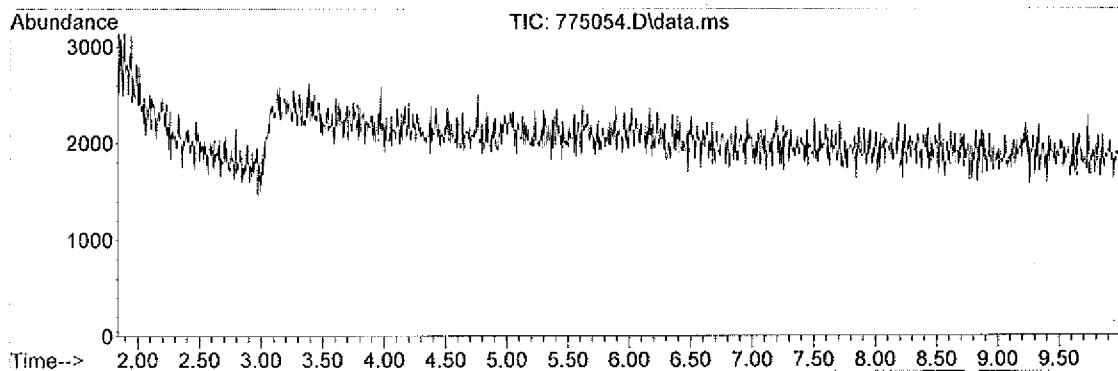


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Information from Data File:

File Name : F:\Q1-2011\System6\03\_04\_11\775054.D  
Operator : ASD/KAC  
Date Acquired : 5 Mar 2011 18:13  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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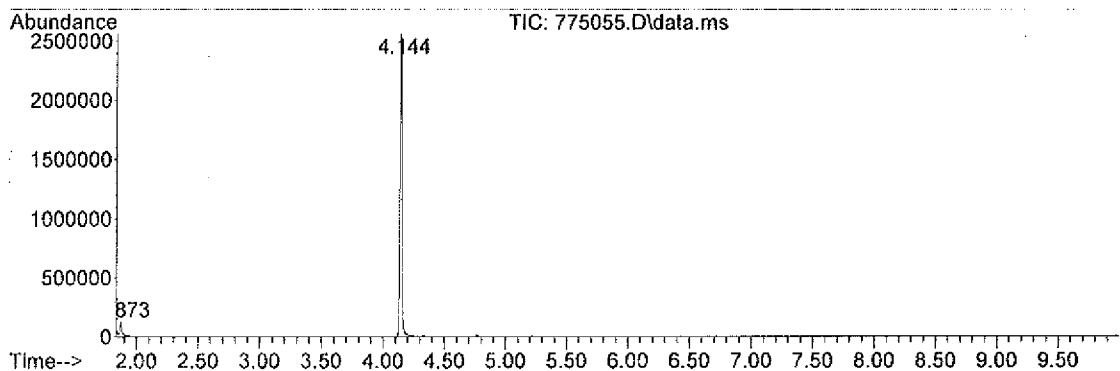
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q1-2011\System6\03\_04\_11\775055.D  
Operator : ASD/KAC  
Date Acquired : 5 Mar 2011 18:25  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 55  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



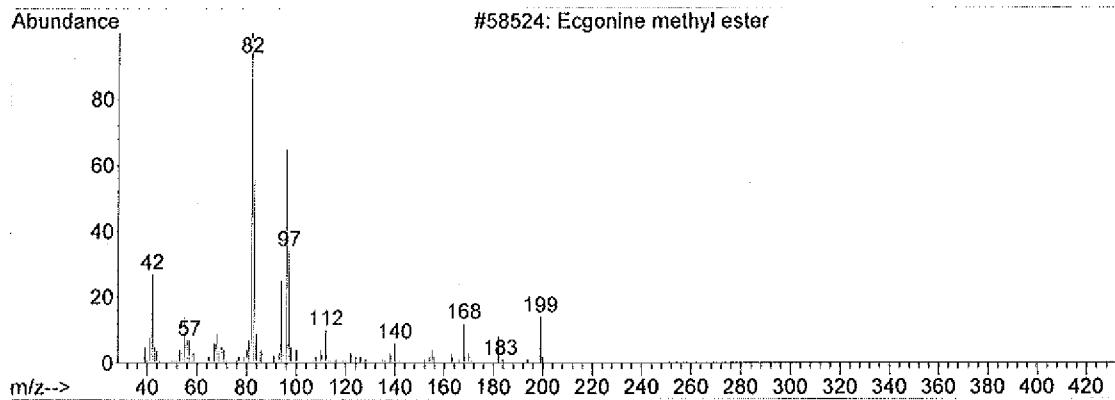
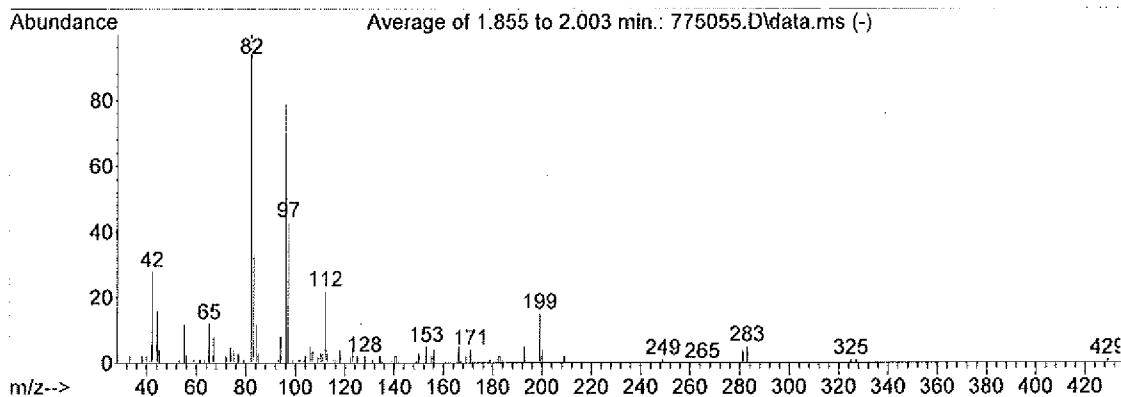
Ret. Time	Area	Area %	Ratio %
1.873	155412	5.19	5.47
4.144	2841690	94.81	100.00

## Information from Data File:

File Name : F:\Q1-2011\System6\03\_04\_11\775055.D  
Operator : ASD/KAC  
Date Acquired : 5 Mar 2011 18:25  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 55  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	1.87	C:\Database\NIST08.L		
		Ecgonine methyl ester	106293-60-1	80
		Ecgonine methyl ester	106293-60-1	56
		8-Azabicyclo[3.2.1]octan-3-ol, 8-me	000120-29-6	50

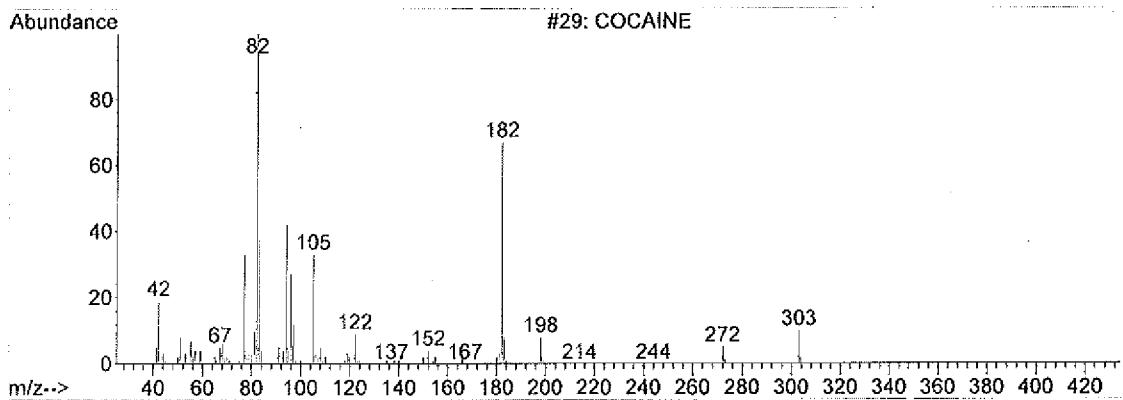
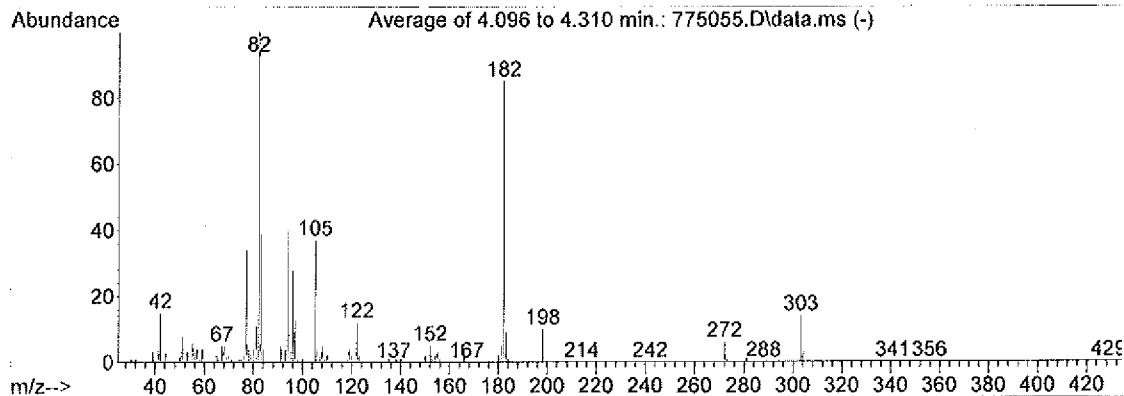


## Information from Data File:

File Name : F:\Q1-2011\System6\03\_04\_11\775055.D  
Operator : ASD/KAC  
Date Acquired : 5 Mar 2011 18:25  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 55  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

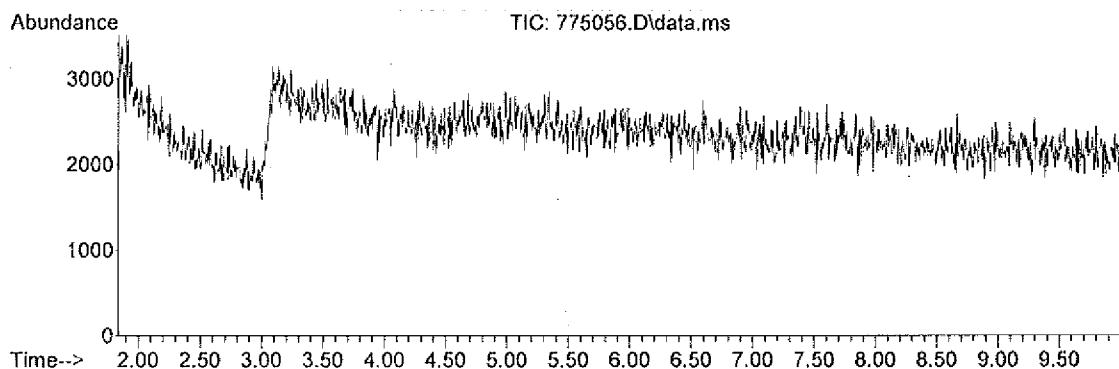
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.14	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



## Information from Data File:

File Name : F:\Q1-2011\System6\03\_04\_11\775056.D  
Operator : ASD/KAC  
Date Acquired : 5 Mar 2011 18:38  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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Ret. Time	Area	Area %	Ratio %
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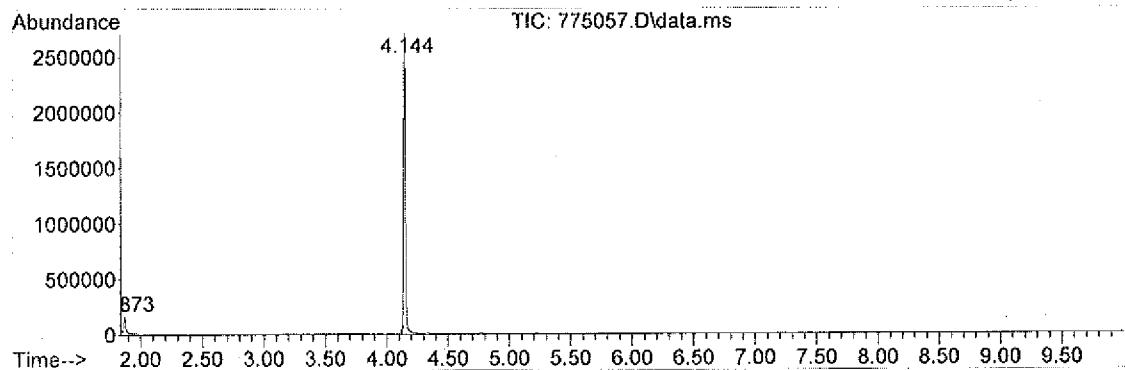
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\System6\03\_04\_11\775057.D  
Operator : ASD/KAC  
Date Acquired : 5 Mar 2011 18:51  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 57  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
1.873	204626	6.45	6.90
4.144	2967435	93.55	100.00

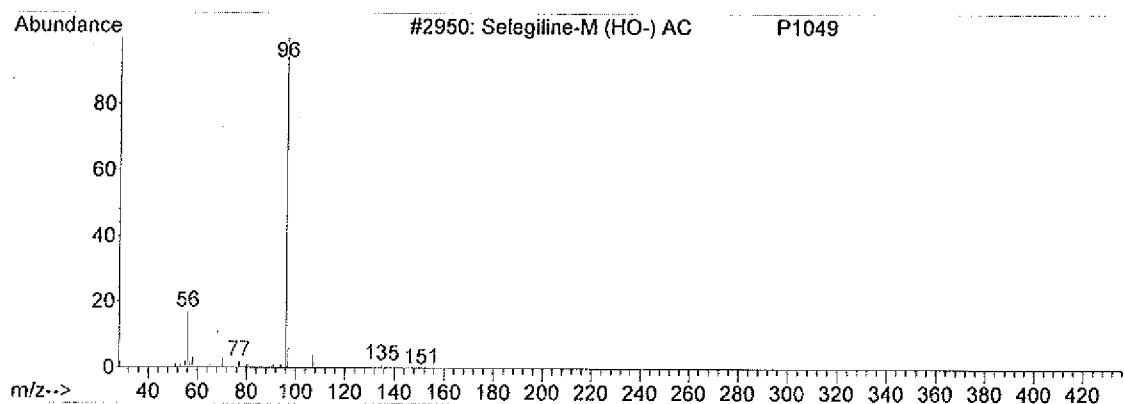
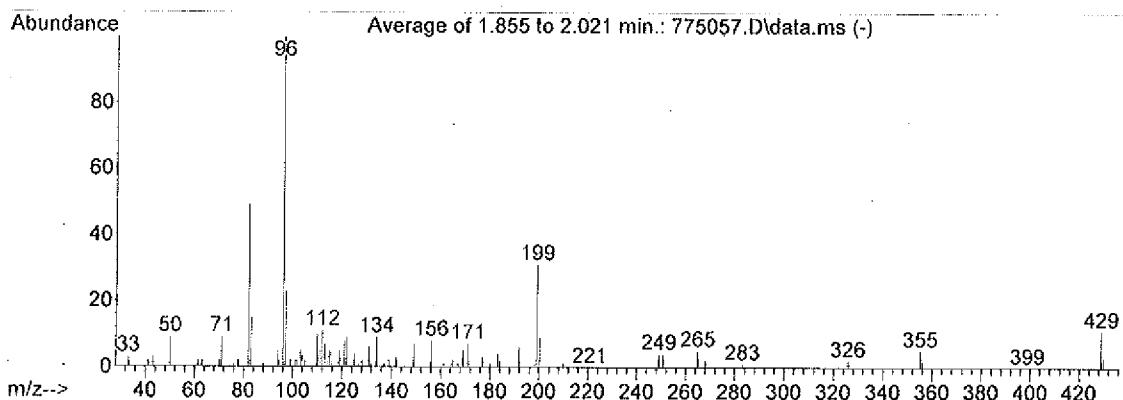
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\System6\03\_04\_11\775057.D  
Operator : ASD/KAC  
Date Acquired : 5 Mar 2011 18:51  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 57  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	1.87	C:\Database\PMW_TOX2.L		
		Selegiline-M (HO-) AC	000000-00-0	2
		Selegiline-M (HO-)	000000-00-0	1
		Selegiline	014611-51-9	1

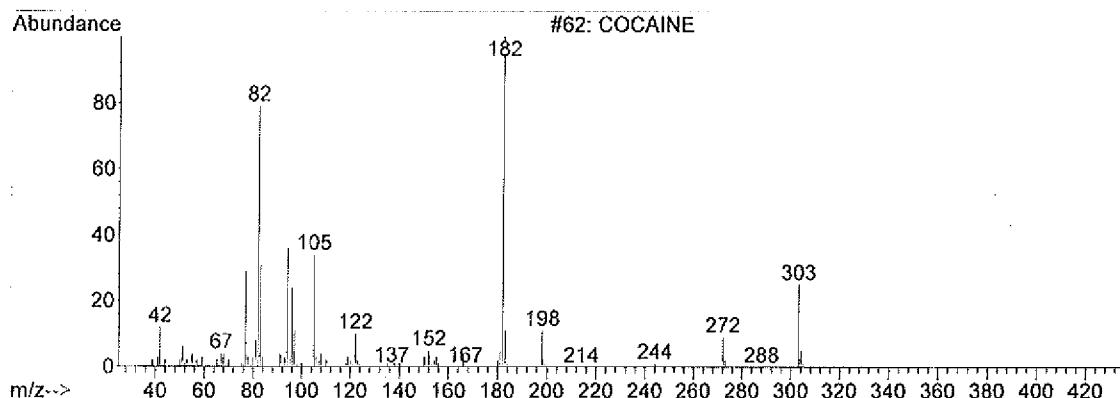
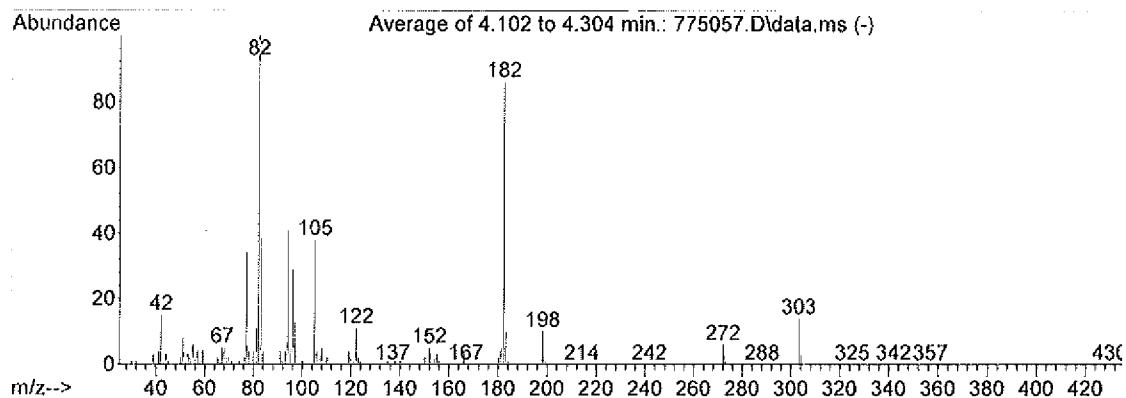


## Information from Data File:

File Name : F:\Q1-2011\System6\03\_04\_11\775057.D  
Operator : ASD/KAC  
Date Acquired : 5 Mar 2011 18:51  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 57  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

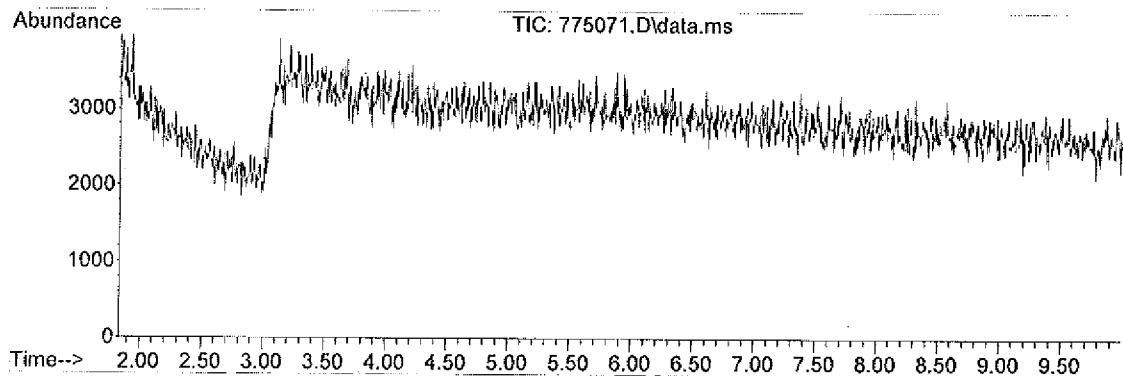
PK#	RT	Library/ID	CAS#	Qual
2	4.14	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\System6\03\_04\_11\775071.D  
Operator : ASD/KAC  
Date Acquired : 5 Mar 2011 21:49  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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Ret. Time	Area	Area %	Ratio %
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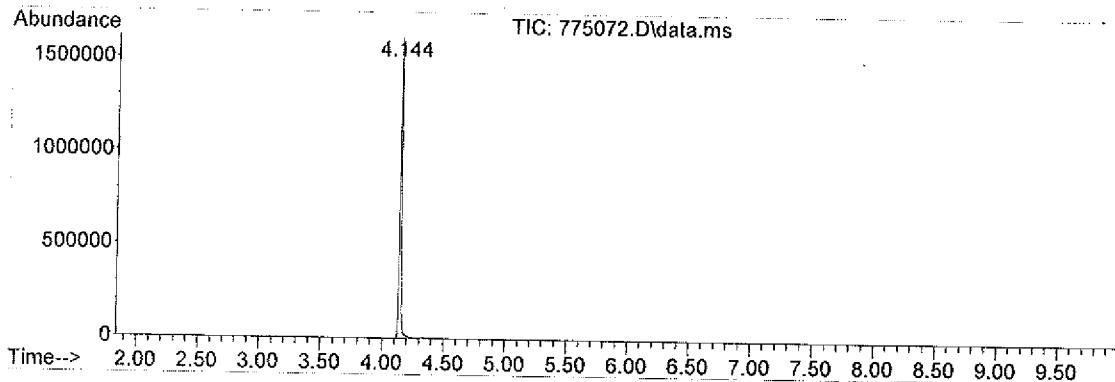
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\System6\03\_04\_11\775072.D  
Operator : ASD/KAC  
Date Acquired : 5 Mar 2011 22:02  
Sample Name : COCAINE STD  
Submitted by : ASD  
Vial Number : 53  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.144	1601879	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2011\System6\03\_04\_11\775072.D  
 Operator : ASD/KAC  
 Date Acquired : 5 Mar 2011 22:02  
 Sample Name : COCAINE STD  
 Submitted by : ASD  
 Vial Number : 53  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.14	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99

